Amendments to the claims:

This listing of claims will replace all prior versions, and listings, or claims in the application:

Listing of Claims

- 1. (Currently amended): A method for treatment of a patient suffering from major depressive disorder, the said method comprising administering to said patient at a time selected from the group consisting of, as an initial treatment, as soon as possible and upon presentation of said patient to a physician or other health care provider an effective amount of an antidepressant, wherein said antidepressant is selected from the group consisting of serotonin reuptake inhibitors, selective norepinephrine reuptake inhibitors, combined action SSRI/SNRI, serotonin-2 antagonist/reuptake inhibitors, antidepressant with alpha-2 antagonism plus serotonin-2 and serotonin-3 antagonism, an antidepressant with serotonin/norepinephrine/dopamine reuptake inhibition, antidepressant with norepinephrine and dopamine reuptake inhibition, 5-HT-1alpha antagonist, 5-HT-1beta antagonist, 5-HT1A receptor agonists, 5-HT1A receptor agonists and antagonists, 5-HT2 antagonists, viloxazine receptor hydrochloride, dehydroepiandosterone, NMDA receptor antagonists, AMPA receptor potentiators, substance P antagonists/ neurokinin-1 receptor antagonists, nonpeptide Substance P antagonist, neurokinin 2 antagonists, neurokinin 3 antagonists, corticotropin-releasing factor receptor antagonists, antiglucocorticoid medications, glucocorticoid receptor antagonists, cortisol blocking agents, nitric oxide synthesize inhibitors, inhibitors of phosphodiesterase, enkephalinase inhibitors, GABA-A receptor agonists, free radical trapping agents, atypical MAOI's, selective MAOI inhibitors, hormones, folinic acid, leucovorin, tramadol, and tryptophan in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of a typical antipsychotic drug, an atypical antipsychotic drug, and a dopamine system stabilizer, and wherein said major depressive disorder categorized as non-treatment resistant and non-psychotic.
- 2. (<u>Currently amended</u>): A method for treatment of a patient suffering from unipolar depression, the said method comprising administering to said patient at a time selected

from the group consisting of, as an initial treatment, as soon as possible and upon presentation of said patient to a physician or other health care provider an effective amount of an antidepressant, wherein said antidepressant is selected from the group consisting of serotonin reuptake inhibitors, selective norepinephrine reuptake inhibitors, combined action SSRI/SNRI, serotonin-2 antagonist/reuptake inhibitors, antidepressant with alpha-2 antagonism plus serotonin-2 and serotonin-3 antagonism, an antidepressant with serotonin/norepinephrine/dopamine reuptake inhibition, antidepressant with norepinephrine and dopamine reuptake inhibition, 5-HT-1alpha antagonist, 5-HT-1beta antagonist, 5-HT1A receptor agonists, 5-HT1A receptor agonists and antagonists, 5-HT2 antagonists, receptor viloxazine hydrochloride, dehydroepiandosterone, NMDA receptor antagonists, AMPA receptor potentiators, substance P antagonists/ neurokinin-1 receptor antagonists, nonpeptide Substance P antagonist, neurokinin 2 antagonists, neurokinin 3 antagonists, corticotropin-releasing factor receptor antagonists, antiglucocorticoid medications, glucocorticoid receptor antagonists, cortisol blocking agents, nitric oxide synthesize inhibitors, inhibitors of phosphodiesterase, enkephalinase inhibitors, GABA-A receptor agonists, free radical trapping agents, atypical MAOI's, selective MAOI inhibitors, hormones, folinic acid, leucovorin, tramadol, and tryptophan in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of a typical antipsychotic drug, an atypical antipsychotic drug, and a dopamine system stabilizer, and wherein said unipolar depression categorized as non-treatment resistant and non-psychotic.

3. (Previously presented): A method for treatment of a non-psychotic patient having cognitive distortions with functional impairment or health hazards, wherein said method comprising administering to said patient an effective amount of an antidepressant, wherein said antidepressant is selected from the group consisting of serotonin reuptake inhibitors, selective norepinephrine reuptake inhibitors, combined action SSRI/SNRI, serotonin-2 antagonist/reuptake inhibitors, an antidepressant with alpha-2 antagonism plus serotonin-2 and serotonin-3 antagonism, antidepressant with an serotonin/norepinephrine/dopamine reuptake inhibition, antidepressant an with norepinephrine and dopamine reuptake inhibition, 5-HT-1alpha antagonist, 5-HT-1beta antagonist, 5-HT1A receptor agonists, 5-HT1A receptor agonists and antagonists, 5-HT2 receptor antagonists, viloxazine hydrochloride, dehydroepiandosterone, NMDA receptor antagonists, AMPA receptor potentiators, substance P antagonists/ neurokinin-1 receptor antagonists, nonpeptide Substance P antagonist, neurokinin 2 antagonists, neurokinin 3 antagonists, 'corticotropin-releasing factor receptor antagonists, antiglucocorticoid medications, glucocorticoid receptor antagonists, cortisol blocking agents, nitric oxide synthesize inhibitors, inhibitors of phosphodiesterase, enkephalinase inhibitors, GABA-A receptor agonists, free radical trapping agents, atypical MAOI's, selective MAOI inhibitors, hormones, folinic acid, leucovorin, tramadol, and tryptophan in combination with an antipsychotic drug, and wherein said antipsychotic drug is selected from the group consisting of a typical antipsychotic drug, an atypical antipsychotic drug, and a dopamine system stabilizer.

- 4. (Original): The method of Claims 1, 2, or 3, wherein said antipsychotic drug is an atypical antipsychotic.
- 5. (Original): The method of Claim 4 wherein said atypical antipsychotic drug is selected from the group consisting of quetiapine, risperidone, ziprasidone, and pharmaceutically acceptable salts thereof.
- 6. (Previously presented): The method of Claim 4 wherein said atypical antipsychotic drug is selected from the group consisting of olanzapine, iloperidone, melperone, amperozide, and pharmaceutically acceptable salts thereof.
- 7. (Original): The method of Claims 1, 2, or 3, wherein said antipsychotic drug is a dopamine system stabilizer.
- 8. (Original): The method of Claim 7, wherein said dopamine system stabilizer is aripiprazole, or pharmaceutically acceptable salts thereof.

- 9. (<u>Cancelled</u>): The method of Claims 1, 2, or 3, wherein said antipsychotic drug is selected from the group consisting of perphenazine, trifluoperazine, zotepine, flupenthixol, amisulpride, and sulpiride, and wherein said antipsychotic is administered at a low dose.
- 10. (Previously presented): The method of Claims 1, 2, or 3, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, and wherein said atypical antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole.
- 11. (Original): The method of Claims 1, 2, or 3, wherein said antidepressant is selected from the group consisting of serotonin reuptake inhibitors, a selective norepinephrine reuptake inhibitors, combined action SSRI/SNRI, serotonin-2 antagonist/reuptake inhibitors, an antidepressant with alpha-2 antagonism plus serotonin-2 and serotonin-3 antagonism, an antidepressant with serotonin/norepinephrine/dopamine reuptake inhibition and an antidepressant with norepinephrine and dopamine reuptake inhibition.
- 12. (Previously presented): The method of Claims 1, 2, or 3, wherein said antidepressant is selected from the group consisting of 5-HT-1alpha antagonist, 5-HT-1beta antagonist, 5-HT1A receptor agonists, 5-HT1A receptor agonists and antagonists, 5-HT2 receptor antagonists, viloxazine hydrochloride, dehydroepiandosterone, NMDA receptor antagonists, AMPA receptor potentiators, substance P antagonists/ neurokinin-1 receptor antagonists, nonpeptide Substance P antagonist, neurokinin 2 antagonists, neurokinin antagonists, corticotropin-releasing factor 3 receptor antagonists, antiglucocorticoid medications, glucocorticoid receptor antagonists, cortisol blocking agents, nitric oxide synthesize inhibitors, inhibitors of phosphodiesterase, enkephalinase inhibitors, GABA-A receptor agonists, free radical trapping agents, atypical MAOI's, selective MAOI inhibitors, hormones, folinic acid, leucovorin, tramadol, and tryptophan.

- 13. (Original): The method of Claims 1, 2, or 3, wherein said antidepressant is a selective serotonin reuptake inhibitor.
- 14. (Previously presented): The method of Claim 11, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof.
- 15. (Previously presented): The method of Claim 11, wherein said antidepressant is clomipramine.
- 16. (Previously presented): The method of Claim 10, wherein said antidepressant is fluoxetine and said antipsychotic is risperidone.
- 17. (Previously presented): The method of Claim 10, wherein said antidepressant is fluoxetine and said antipsychotic is quetiapine.
- 18. (Previously presented): The method of Claim 10, wherein said antidepressant is fluoxetine and said antipsychotic is olanzapine.
- 19. (Previously presented): The method of Claim 10, wherein said antidepressant is fluoxetine and said antipsychotic is aripiprazole.
- 20. (Previously presented): The method of Claim 10, wherein said antidepressant is paroxetine and said antipsychotic is risperidone.
- 21. (Previously presented): The method of Claim 10, wherein said antidepressant is paroxetine and said antipsychotic is quetiapine.

- 22. (Previously presented): The method of Claim 10, wherein said antidepressant is paroxetine and said antipsychotic is olanzapine.
- 23. (Previously presented): The method of Claim 10, wherein said antidepressant is paroxetine and said antipsychotic is aripiprazole.
- 24. (Previously presented): The method of Claim 10, wherein said antidepressant is sertraline and said antipsychotic is risperidone.
- 25. (Previously presented): The method of Claim 10, wherein said antidepressant is sertraline and said antipsychotic is quetiapine.
- 26. (Previously presented): The method of Claim 10, wherein said antidepressant is sertraline and said antipsychotic is olanzapine.
- 27. (Previously presented): The method of Claim 10, wherein said antidepressant is sertraline and said antipsychotic is aripiprazole.
- 28. (Previously presented): The method of Claim10, wherein said antidepressant is fluvoxamine and said antipsychotic is risperidone.
- 29. (Previously presented): The method of Claim 10, wherein said antidepressant is fluvoxamine and said antipsychotic is quetiapine.
- 30. (Previously presented): The method of Claim 10, wherein said antidepressant is fluvoxamine and said antipsychotic is olanzapine.
- 31. (Previously presented): The method of Claim 10, wherein said antidepressant is fluvoxamine and said antipsychotic is aripiprazole.

- 32. (Previously presented): The method of Claim 10, wherein said antidepressant is fluoxetine and said antipsychotic is ziprasidone.
- 33. (Previously presented): The method of Claim 10, wherein said antidepressant is paroxetine and said antipsychotic is ziprasidone.
- 34. (Previously presented): The method of Claim 10, wherein said antidepressant is sertraline and said antipsychotic is ziprasidone.
- 35. (Previously presented): The method of Claim 10, wherein said antidepressant is fluvoxamine and said antipsychotic is ziprasidone.
- 36. (Previously presented): The method of Claim 10, wherein said antipsychotic is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole, and the effective amount per day is from 0.5mg to 4mg for risperidone, from 25mg to 400mg for quetiapine, from 2.5mg to 10mg for olanzapine, from 10mg to 40 mg for ziprasidone, and 2.5mg to 15 mg for aripiprazole.
- 37. (Previously presented): The method of Claims 1, 2, or 3, wherein an effective amount of said antidepressant is its recommended therapeutic dose, or its effective starting dose.
- 38. (Original): The method of Claims 1, 2, or 3, wherein the administration is oral.
- 39. (Cancelled)
- 40. (Cancelled)
- 41. (Previously presented): The method of Claims 1 or 2, wherein said treatment is given for resisting suicide.

- 42. (<u>Currently amended</u>): The method of Claim 2, wherein said treatment is effected for at least one of the group consisting of inhibiting the development of tolerance toward said antidepressant, remedying the development of tolerance toward said antidepressant, providing a neuroprotective effect, avoiding a paradoxical effect of said antidepressant sensitizing said patients to said depression, avoiding worsening of said depression from said antidepressant, and treating worsening of said depression from said antidepressant, and treating residual symptoms of said depression.
- 43. (Previously presented): The method of Claim 3, wherein said treatment is given at a time selected from the group consisting of, as initial treatment or as soon as possible, or upon presentation to a physician or a health care provider for resisting suicide.
- 44. (Cancelled)
- 45. (Cancelled)
- 46. (Cancelled)
- 47. (Cancelled)
- 48. (<u>Currently amended</u>): The method of Claim 1, wherein said treatment is effected for at least one of the group consisting of inhibiting the development of tolerance toward said antidepressant, remedying the development of tolerance toward said antidepressant, providing a neuroprotective effect, avoiding a paradoxical effect of said antidepressant sensitizing said patients to said depression, avoiding worsening of said depression from said antidepressant, and treating worsening of said depression from said antidepressant, and treating residual symptoms of said depression.
- 49. (Previously presented): The method of Claim 3, wherein said treatment is given as an initial treatment, for a patient suffering from major depressive disorder, and for resisting

suicide, and wherein said major depressive disorder categorized as non-treatment resistant and non-psychotic.

- 50. (Original): The method of Claim 3, wherein treatment is given for smoking cessation or nicotine withdrawal.
- 51. (Previously presented): The method of Claim 13, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, zimelidine, indalpine, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, and wherein said atypical antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole.
- 52. (Previously presented): The method of Claim 13, wherein said antidepressant is clomipramine, and wherein said atypical antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole.
- 53. (<u>Currently amended</u>): The method of Claim 2, wherein said treatment is effected for at least one of the group consisting of avoiding a paradoxical effect of said antidepressant sensitizing said patients to said depression, inhibiting worsening of said depression from said antidepressant, and treating worsening of said depression from said antidepressant₇.
- 54. (<u>Currently amended</u>): The method of Claim 49, wherein said treatment is effected for at least one of the group consisting of inhibiting disease progression, modifying the course of said major depressive disorder, inhibiting the development of tolerance toward said antidepressant, remedying the development of tolerance toward said antidepressant, providing a neuroprotective effect, avoiding a paradoxical effect of said antidepressant sensitizing said patients to said major depressive disorder, avoiding worsening of said major depressive disorder, from said antidepressant, <u>and</u> treating

worsening of said major depressive disorder from said antidepressant, and treating residual symptoms of said major depressive disorder.

- 55. (Previously presented): The method of Claim 1 wherein said treatment is effected for treating substantially all of said patients treated by said physician or other health care provider by said method, wherein said treatment is given for resisting suicide.
- 56. (Previously presented): The method of Claim 1 including treating a plurality of said patients by said method, wherein said antipsychotic drug is administered at a low dose, and said treatment is given for resisting suicide.
- 57. (Previously presented): The method of Claim 2 wherein said treatment is effected for treating substantially all of said patients treated by said physician or other health care provider by said method, and wherein said treatment is given for resisting suicide.
- 58. (Previously presented): The method of Claim 2 including treating a plurality of said patients by said method, wherein said antipsychotic drug is administered at a low dose, and said treatment is given for resisting suicide.
- 59. (<u>Currently amended</u>): The method of Claims 1, <u>or</u> 2, wherein said treatment is given for resisting suicide, and wherein said treatment is given for the benefit of the group of said patients being treated by said physician or health care provider.
- 60. (Previously presented): The method of Claims 55, 56, 57, or 58 wherein said treatment is given for the benefit of the group of said patients being treated by said physician or health care provider.
- 61. (Previously presented): The method of Claim 3, wherein said treatment is given for resisting suicide.

- 62. (Previously presented): The method of Claim 3, wherein said treatment is given for resisting suicide, and wherein said treatment is given for the benefit of the group.
- 63. (Previously presented): The method of Claims 55, 57 or 61, wherein said antipsychotic drug is an atypical antipsychotic.
- 64. (Previously presented): The method of Claims 55, 57 or 61, wherein said atypical antipsychotic drug is selected from the group consisting of quetiapine, risperidone, ziprasidone, and pharmaceutically acceptable salts thereof.
- 65. (<u>Cancelled</u>): The method of Claims 1, 2, 55, 57 or 61, wherein said antipsychotic is the active metabolite of risperidone.
- 66. (Previously presented): The method of Claims 55, 57 or 61, wherein said atypical antipsychotic drug is selected from the group consisting of olanzapine, iloperidone, melperone, amperozide, and pharmaceutically acceptable salts thereof.
- 67. (Previously presented): The method of Claims 55, 57 or 61, wherein said antipsychotic drug is a dopamine system stabilizer.
- 68. (Previously presented): The method of 55, 57 or 61, wherein said dopamine system stabilizer is aripiprazole, or pharmaceutically acceptable salts thereof.
- 69. (Previously presented): The method of 55, 57 or 61, wherein said antipsychotic drug is selected from the group consisting of perphenazine, trifluoperazine, zotepine, flupenthixol, amisulpride, and sulpride.
- 70. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is selected from the group consisting of serotonin reuptake inhibitors, a selective norepinephrine reuptake inhibitors, combined action SSRI/SNRI, serotonin-2 antagonist/reuptake inhibitors, an antidepressant with alpha-2 antagonism plus serotonin-

2 and serotonin-3 antagonism, an antidepressant with serotonin/norepinephrine/dopamine reuptake inhibition and an antidepressant with norepinephrine and dopamine reuptake inhibition.

- 71. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is selected from the group consisting of 5-HT-1alpha antagonist, 5-HT-1beta antagonist, 5-HT1A receptor agonists, 5-HT1A receptor agonists and antagonists, 5-HT2 receptor antagonists, dehydroepiandosterone, NMDA receptor antagonists, AMPA receptor potentiators, substance P antagonists/ neurokinin-1 receptor antagonists, nonpeptide Substance P antagonist, neurokinin 2 antagonists, neurokinin 3 antagonists, corticotropin-releasing factor receptor antagonists, antiglucocorticoid medications, glucocorticoid receptor antagonists, cortisol blocking agents, nitric oxide synthesize inhibitors, inhibitors of phosphodiesterase, enkephalinase inhibitors, GABA-A receptor agonists, atypical MAOI's, selective MAOI inhibitors, hormones, folinic acid, leucovorin, tramadol, and tryptophan.
- 72. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is a selective serotonin reuptake inhibitor.
- 73. (Previously presented): The method of 55, 57 or 61, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof.
- 74. (Previously presented): The method of 55, 57 or 61, wherein said antidepressant is clomipramine.
- 75. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is fluoxetine and said antipsychotic is risperidone.

- 76. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is fluoxetine and said antipsychotic is quetiapine.
- 77. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is fluoxetine and said antipsychotic is olanzapine.
- 78. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is fluoxetine and said antipsychotic is aripiprazole.
- 79. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is paroxetine and said antipsychotic is risperidone.
- 80. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is paroxetine and said antipsychotic is quetiapine.
- 81. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is paroxetine and said antipsychotic is olanzapine.
- 82. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is paroxetine and said antipsychotic is aripiprazole.
- 83. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is sertraline and said antipsychotic is risperidone.
- 84. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is sertraline and said antipsychotic is quetiapine.
- 85. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is sertraline and said antipsychotic is olanzapine.

- 86. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is sertraline and said antipsychotic is aripiprazole.
- 87. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is fluvoxamine and said antipsychotic is risperidone.
- 88. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is fluvoxamine and said antipsychotic is quetiapine.
- 89. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is fluvoxamine and said antipsychotic is olanzapine.
- 90. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is fluvoxamine and said antipsychotic is aripiprazole.
- 91. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is fluoxetine and said antipsychotic is ziprasidone.
- 92. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is paroxetine and said antipsychotic is ziprasidone.
- 93. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is sertraline and said antipsychotic is ziprasidone.
- 94. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is fluvoxamine and said antipsychotic is ziprasidone.
- 95. (Previously presented): The method of Claims 55, 57 or 61, wherein said antipsychotic is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole, and the effective amount per day is from 0.5mg to 4mg for

risperidone, from 25mg to 400mg for quetiapine, from 2.5mg to 10mg for olanzapine, from 10mg to 40 mg for ziprasidone, and 2.5mg to 15 mg for aripiprazole.

- 96. (Previously presented): The method of Claims 55, 57 or 61, wherein an effective amount of said antidepressant is its recommended therapeutic dose, or its effective starting dose.
- 97. (Previously presented): The method of Claims 55, 57 or 61, wherein the administration is oral.
- 98. (Previously presented): The method of Claims 55, 57 or 61, wherein said treatment is effected for at least one of the group consisting of delaying relapse; resisting relapse; and resisting the recurrence of said depression.
- 99. (Previously presented): The method of Claims 55, 57 or 61, wherein said treatment is effected for at least one of the group consisting of protecting against the development of tolerance toward the antidepressant; and remedying the development of tolerance toward said antidepressant.
- 100. (<u>Currently amended</u>): The method of Claims 55, <u>or</u> 57, wherein said treatment is effected for at least one of the group consisting of avoiding a paradoxical effect of said antidepressant sensitizing said patients to said depression; treating a paradoxical effect of said antidepressant sensitizing said patients to said depression; for avoiding worsening of said depression from said antidepressant; and treating worsening of said depression from said antidepressant.
- 101. (Previously presented): The method of Claims 55, 57 or 61, wherein said treatment is effected for at least one of the group consisting of avoiding a paradoxical effect of said antidepressant sensitizing said patients to said depression and causing suicide; avoiding a paradoxical effect of said antidepressant sensitizing said patients to said depression and causing suicidal ideation; treating a paradoxical effect of said antidepressant sensitizing

said patients to said depression and causing suicide; treating a paradoxical effect of said antidepressant sensitizing said patients to said depression and causing suicidal ideation; avoiding worsening of said depression from said antidepressant and causing suicide; avoiding worsening of said depression from said antidepressant and causing suicidal ideation; treating worsening of said depression from said antidepressant and causing suicide; and treating worsening of said depression from said antidepressant and causing suicide; and treating worsening of said depression from said antidepressant and causing suicidal ideation.

- 102. (Previously presented): The method of Claims 55, 57 or 61, wherein said treatment is given for providing a neuroprotective effect.
- 103. (Previously presented): The method of Claims 55, 57 or 61, wherein said treatment is given for treating residual symptoms of said depression.
- 104. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof.
- 105. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is clomipramine.
- 106. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is ketamine.
- 107. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is ketamine, and wherein said antipsychotic are selected from the group consisting of perphenazine, tripfluoperazine, zotepine, flupenthixol, amisulpride, and sulpiride.

108. (Previously presented): The method of Claims 55, 57 or 61, wherein said antidepressant is ketamine, and wherein said antipsychotic are selected from the group consisting of risperidone, quetiapine, olanzapine, ziprazidone, and aripriprazole, and the effective amount per day is from 0.5mg to 4 mg for risperidone, from 25mg to 400 mg for quetiapine, from 2.5mg to 10 mg for olanzapine, from 10-40mg for ziprazidone, and 2.5mg to 15mg for aripriprazole.

109. (Previously presented): A method for treatment of a patient suffering from major depressive disorder, said method comprising administering to said patient an effective amount of an antidepressant, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole, said major depressive disorder categorized as non-treatment resistant and non-psychotic, and wherein said treatment is effected for at least one of the group consisting of delaying relapse; resisting relapse; and resisting the recurrence of said depression.

110. (Previously presented): A method for treatment of a patient suffering from unipolar depression, said method comprising administering to said patient an effective amount of an antidepressant, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole, said unipolar depression categorized as non-treatment resistant and non-psychotic; and wherein said treatment is effected for at least one of the group consisting of delaying relapse; resisting relapse; and resisting the recurrence of said depression.

111. (Previously presented): A method for treatment of a patient suffering from major depressive disorder, said method comprising administering to said patient an effective amount of an antidepressant, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole, said major depressive disorder categorized as non-treatment resistant and non-psychotic, and wherein said treatment is effected for at least one of the group consisting of protecting against development of tolerance toward said antidepressant; and remedying the development of tolerance toward said antidepressant.

112. (Previously presented): A method for treatment of a patient suffering from unipolar depression, said method comprising administering to said patient an effective amount of an antidepressant, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole, said unipolar depression categorized as non-treatment resistant and non-psychotic; and wherein said treatment is effected for at least one of the group consisting of protecting against development of tolerance toward said antidepressant; and remedying the development of tolerance toward said antidepressant.

113. (Previously presented): A method for treatment of a patient suffering from major depressive disorder, said method comprising administering to said patient an effective amount of an antidepressant, wherein said antidepressant is selected from the group

consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole, said major depressive disorder categorized as non-treatment resistant and non-psychotic, and wherein said treatment is effected for at least one of the group consisting of avoiding a paradoxical effect of said antidepressant sensitizing said patients to said depression; treating a paradoxical effect of said antidepressant sensitizing said patients to said depression; for avoiding worsening of said depression from said antidepressant; and treating worsening of said depression from said antidepressant.

114. (Previously presented): A method for treatment of a patient suffering from unipolar depression, said method comprising administering to said patient an effective amount of an antidepressant, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole, said unipolar depression categorized as non-treatment resistant and non-psychotic; and wherein said treatment is effected for at least one of the group consisting of avoiding a paradoxical effect of said antidepressant sensitizing said patients to said depression; treating a paradoxical effect of said antidepressant sensitizing said antidepressant; and treating worsening of said depression from said antidepressant.

115. (Previously presented): a method for treatment of a patient suffering from major depressive disorder, said method comprising administering to said patient an effective amount of an antidepressant, wherein said antidepressant is selected from the group

consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole, said major depressive disorder categorized as non-treatment resistant and non-psychotic, and wherein said treatment is effected for at least one of the group consisting of avoiding a paradoxical effect of said antidepressant sensitizing said patients to said depression and causing suicide; avoiding a paradoxical effect of said antidepressant sensitizing said patients to said depression and causing suicidal ideation; treating a paradoxical effect of said antidepressant sensitizing said patients to said depression and causing suicide; treating a paradoxical effect of said antidepressant sensitizing said patients to said depression and causing suicidal ideation; avoiding worsening of said depression from said antidepressant and causing suicide; avoiding worsening of said depression from said antidepressant and causing suicidal ideation; treating worsening of said depression from said antidepressant and causing suicide; and treating worsening of said depression from said antidepressant and causing suicidal ideation.

116. (Previously presented): A method for treatment of a patient suffering from unipolar depression, said method comprising administering to said patient an effective amount of an antidepressant, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole, said unipolar depression categorized as non-treatment resistant and non-psychotic; and wherein said treatment is effected for at least one of the group consisting of avoiding a paradoxical effect of said antidepressant sensitizing said patients to said depression and causing suicide; avoiding a paradoxical effect of said antidepressant

sensitizing said patients to said depression and causing suicidal ideation; treating a paradoxical effect of said antidepressant sensitizing said patients to said depression and causing suicide; treating a paradoxical effect of said antidepressant sensitizing said patients to said depression and causing suicidal ideation; avoiding worsening of said depression from said antidepressant and causing suicide; avoiding worsening of said depression from said antidepressant and causing suicidal ideation; treating worsening of said depression from said antidepressant and causing suicide; and treating worsening of said depression from said antidepressant and causing suicidal ideation.

117. (Previously presented): A method for treatment of a patient suffering from major depressive disorder, said method comprising administering to said patient an effective amount of an antidepressant, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole, said major depressive disorder categorized as non-treatment resistant and non-psychotic, and wherein said treatment is given for treating residual symptoms of said depression.

118. (Previously presented): A method for treatment of a patient suffering from unipolar depression, said method comprising administering to said patient an effective amount of an antidepressant, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole, said unipolar depression categorized as non-

treatment resistant and non-psychotic; and wherein said treatment is given for treating residual symptoms of depression.

- 119. (Previously presented): A method for treatment of a patient suffering from unipolar depression, said method comprising administering to said patient an effective amount of an antipsychotic drug wherein said antipsychotic drug is selected from the group consisting of an atypical antipsychotic drug, and a dopamine system stabilizer, wherein said treatment is effected for resisting suicide, and wherein said unipolar depression categorized as non-treatment resistant and non-psychotic.
- 120. (Previously presented): The method of Claim 119, wherein said treatment is effected for at least one of the group consisting of avoiding a paradoxical effect of antidepressant sensitizing patients to depression; treating a paradoxical effect of antidepressant sensitizing patients to depression; for avoiding worsening of depression from the antidepressant; and treating worsening of depression from the antidepressant.
- 121. (Previously presented): The method of Claim 119, wherein said treatment is effected at a time selected from the group consisting of, as an initial treatment, as soon as possible and upon presentation of said patient to a physician or other health care provider, and wherein said atypical antipsychotic drug or said dopamine system stabilizer is administered at a low dose.
- 122. (<u>Currently amended</u>): The method of Claims 119, 120, <u>or</u> 121, wherein said atypical antipsychotic or said dopamine system stabilizer is selected from the group consisting of risperidone, olanzapine, ziprasidone and aripiprazole, and the effective amount per day is from 0.5mg to 4mg for risperidone, from 2.5mg to 10mg for olanzapine, from 10mg to 40 mg for ziprasidone, and 2.5mg to 15 mg for aripiprazole.
- 123. (<u>Currently amended</u>): The method of Claims 119, 120, <u>or</u> 121, wherein said atypical antipsychotic is quetiapene, and the effective amount per day is from 25mg to 400mg.

124. (Previously presented): The method of Claim 10, wherein said treatment is selected as the first choice of treatment, and said treatment is effected for resisting suicide.

125. (Previously presented): The method of Claim 49, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, and wherein said atypical antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole.

126. (Previously presented): A method for treatment of a patient having cognitive distortions with functional impairment or health hazards, wherein said patient is suffering from major depressive disorder, wherein said major depressive disorder categorized as non-treatment resistant and non-psychotic, wherein said method comprising administering to said patient an effective amount of an antidepressant, wherein said antidepressant is selected from the group consisting of serotonin reuptake inhibitors, a selective norepinephrine reuptake inhibitors, combined action SSRI/SNRI, serotonin-2 antagonist/reuptake inhibitors, an antidepressant with alpha-2 antagonism plus serotonin-2 and serotonin-3 antagonism, an antidepressant with serotonin/norepinephrine/dopamine reuptake inhibition, an antidepressant with norepinephrine and dopamine reuptake inhibition, 5-HT-1alpha antagonist, 5-HT-1beta antagonist, 5-HT1A receptor agonists, 5-HT1A receptor agonists and antagonists, 5-HT2 receptor antagonists, viloxazine hydrochloride, dehydroepiandosterone, NMDA receptor antagonists, AMPA receptor potentiators, substance P antagonists/ neurokinin-1 receptor antagonists, nonpeptide Substance P antagonist, neurokinin 2 antagonists, neurokinin 3 antagonists, corticotropinreleasing factor receptor antagonists, antiglucocorticoid medications, glucocorticoid receptor antagonists, cortisol blocking agents, nitric oxide synthesize inhibitors, inhibitors of phosphodiesterase, enkephalinase inhibitors, GABA-A receptor agonists, free radical trapping agents, atypical MAOI's, selective MAOI inhibitors, hormones, folinic acid, leucovorin, tramadol, and tryptophan in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of a typical antipsychotic drug, an atypical antipsychotic drug, and a dopamine system stabilizer.

127 (Previously presented): A method for treatment of a patient having cognitive distortions with functional impairment or health hazards, wherein said patient is suffering from major depressive disorder, wherein said major depressive disorder categorized as non-treatment resistant and non-psychotic, wherein the method comprising administering to said patient an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of an atypical antipsychotic drug, and a dopamine system stabilizer and wherein said treatment is effected for resisting suicide.

128 (Previously presented): The method of Claim 127, wherein said treatment is effected for at least one of the group consisting of avoiding a paradoxical effect of antidepressant sensitizing patients to depression; treating a paradoxical effect of antidepressant sensitizing patients to depression; for avoiding worsening of depression from the antidepressant; and treating worsening of depression from the antidepressant.

- 129. (Previously presented): The method of Claim 127, wherein said treatment is effected at a time selected from the group consisting of, as an initial treatment, as soon as possible and upon presentation of said patient to a physician or other health care provider, and wherein said atypical antipsychotic drug or said dopamine system stabilizer is administered at a low dose.
- 130. (Currently amended): The method of Claims 126, 127, 128, or 130, wherein said atypical antipsychotic or said dopamine system stabilizer is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone and aripiprazole, and the effective amount per day is from 0.5mg to 4mg for risperidone, from 25mg to 400mg for quetiapine, from 2.5mg to 10mg for olanzapine, from 10mg to 40 mg for ziprasidone, and 2.5mg to 15 mg for aripiprazole.

131. (Previously presented): A method for treatment of a patient suffering from major depressive disorder, the said method comprising administering to said patient at a time selected from the group consisting of, as an initial treatment, as soon as possible and upon presentation of said patient to a physician or other health care provider an effective amount of an antidepressant, wherein said antidepressant is an antidepressant excluding tricyclic antidepressants, tetracyclic antidepressants and permanent inhibitors of monoamine oxidase and wherein said antidepressant is selected from an antidepressant with final common pathway of antidepressant action associated with the NMDA receptor complex, inducing adaptive changes in the glycine regulatory sites of the NMDA receptor producing a 2-4 fold reduction in the glycine to inhibit 5,7-DCKA binding to the NMDA receptor-associated glycine sites, wherein said antidepressant is used in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of a typical antipsychotic drug, an atypical antipsychotic drug, and a dopamine system stabilizer, and wherein said major depressive disorder categorized as non-treatment resistant and non-psychotic.

132. (Previously presented): A method for treatment of a patient suffering from unipolar depression, the said method comprising administering to said patient at a time selected from the group consisting of, as an initial treatment, as soon as possible and upon presentation of said patient to a physician or other health care provider an effective amount of an antidepressant, wherein said antidepressant is an antidepressant excluding tricyclic antidepressants, tetracyclic antidepressants and permanent inhibitors of monoamine oxidase and wherein said antidepressant is selected from an antidepressant with final common pathway of antidepressant action associated with the NMDA receptor complex, inducing adaptive changes in the glycine regulatory sites of the NMDA receptor producing a 2-4 fold reduction in the glycine to inhibit 5,7-DCKA binding to the NMDA receptor-associated glycine sites and wherein said antidepressant is used in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of a typical antipsychotic drug, an atypical antipsychotic drug, and a dopamine system stabilizer, and wherein said unipolar depression categorized as non-treatment resistant and non-psychotic.

133. (Previously presented): A method for treatment of a non-psychotic patient having cognitive distortions with functional impairment or health hazards, wherein said method comprising administering to said patient an effective amount of an antidepressant, wherein said antidepressant is an antidepressant excluding tricyclic antidepressants, tetracyclic antidepressants and permanent inhibitors of monoamine oxidase, wherein said antidepressant is selected from an antidepressant with final common pathway of antidepressant action associated with the NMDA receptor complex, inducing adaptive changes in the glycine regulatory sites of the NMDA receptor producing a 2-4 fold reduction in the glycine GLY to inhibit 5,7-DCKA binding to the NMDA receptor-associated glycine sites, wherein said antidepressant is used in combination with an antipsychotic drug, and wherein said antipsychotic drug is selected from the group consisting of a typical antipsychotic drug, an atypical antipsychotic drug, and a dopamine system stabilizer.

134. (<u>Currently amended</u>): The method of Claims 131—133, <u>132</u>, or <u>133</u>, wherein said atypical antipsychotic drug is selected from the group consisting of quetiapine, risperidone, ziprasidone, olanzapine, iloperidone, melperone, amperozide, and pharmaceutically acceptable salts thereof.

135. (<u>Currently amended</u>): The method of Claims 131–133, 132, or 133, wherein said dopamine system stabilizer is aripiprazole, or pharmaceutically acceptable salts thereof.

136. (Currently amended): The method of Claims Claims 131–132, or 132, wherein said treatment is effected for at least one of the group consisting of inhibiting the development of tolerance toward said antidepressant, remedying the development of tolerance toward said antidepressant, avoiding a paradoxical effect of said antidepressant sensitizing said patients to said depression, avoiding worsening of said depression from said antidepressant, and treating worsening of said depression from said antidepressant, and treating residual symptoms of said depression.

- 137. (<u>Currently amended</u>): The method of Claims 131–132, or 132, wherein said treatment is given for resisting suicide.
- 138. (<u>Currently amended</u>): The method of Claims 131–132, or 132, wherein said treatment is effected for treating substantially all of said patients treated by said physician or said other health care provider by said method, and wherein said treatment is given for resisting suicide.
- 139. (<u>Currently amended</u>): The method of Claims 131–132, or 132, wherein said treatment is given for resisting suicide, and wherein said treatment is given for the benefit of the group of said patients being treated by said physician or health care provider.
- 140. (Currently amended): The method of Claims 1-2, or 131-132, 1, 2, 131, or 132, wherein a physician or other health care provider is involving said patient in the decisionmaking of said method by discussing with said patient the risks/benefits, side effects of the medications, wherein discussion of why we cannot continue to refrain using said method is selected from the group comprising at least one of the following steps (a) wherein a said physician or said other health care provider is taking into account the risk/benefit for a group not just for an individual for said combination use of said antidepressants and said antipsychotics, (b) wherein a said physician or said other health care provider in further support of said decision-making of said method is drawing examples for said step (a) selected from the group consisting of (b-1) of how said healthcare providers were treating appendicitis, (b-2) how said healthcare providers are following similar procedures when giving thiamin routinely for everybody in the emergency room before giving intravenous glucose therefore preventing Korsakoff's syndrome in alcoholics, and (b-3) how said healthcare providers are routinely testing for drug screen in the emergency room even when the patient says that he or she is absolutely not taking any illicit drugs, therefore said examples (a, b-1, b-2 and b-3) are pointing out that said taking into account the risk/benefit for a group not just for an individual is customary in the medical practice, is a standard procedure and good clinical practice, thus needs to be applied for said method, (c) wherein in this step a said physician or said other

health care provider is pointing out that in starting treatment right away with said combination use of said antidepressants and said antipsychotics in all those who are clinically depressed, it is the decrease of suicide rate that is the paramount important factor, (d) and wherein in this step it is discussed pointed out that in the medical profession it would not be fair to continue hiding under the excuses of the added risk of the potential side effects of the antipsychotic medications, specifically with the availability of some of the safer said atypical antipsychotics when in a separate diagnostic category from major depressive disorder, in borderline personality disorder said physicians were not afraid of using the combination of antidepressants with antipsychotic medications and when in comparison, said major depressive disorder has two to two and a half times more risk for committed suicide.

- 141. (Previously presented): The method of Claim 140, wherein a said physician or said other health care provider is discussing with said patient other added benefits from the said combination use of said antidepressants and said antipsychotics wherein said added benefits of said treatment is effected for at least one of the group consisting of inhibiting disease progression, modifying the course of said major depressive disorder, inhibiting the development of tolerance toward said antidepressant, remedying the development of tolerance toward said antidepressant, avoiding a paradoxical effect of said antidepressant sensitizing said patients to said major depressive disorder, avoiding worsening of said major depressive disorder from said antidepressant, treating worsening of said major depressive disorder from said antidepressant.
- 142. (<u>Currently amended</u>): The method of Claims 1-2, or 131-132, 1, 2, 131, or 132, wherein the said method is used for the purposes selected from the group consisting of (a) resisting nonadherence to the prescribed medication, (b) resisting said patients discontinuing, said prescribed medication.
- 143. (Previously presented): The method of Claim 140, wherein a said physician or said other health care provider is discussing with said patient other reasons and other

rationales for using the combination of said antidepressant and said antipsychotic medications in said major depression, wherein said other reasons and other rationales are selected from at least one of the group consisting of the following steps (a) retrospective analysis of suicide committers with major depression showed that many of them have received inadequate treatment (b) it had been shown that among the depressed patients who committed suicide many of them actually had psychotic depression that went unrecognized so they were not receiving antipsychotic medications, (c) cognitive distortions like jumping into conclusions without the analysis of the facts that is prematurely getting into conclusions are characteristic for depression and that it seems that there is an overlap between the cognitive distortions, the mini psychosis of borderline personality disorder, and the full blown psychosis of psychotics, all of them being out of touch with reality but in different degrees and that atypical antipsychotics may be useful for targeting the cognitive distortions that overlap with psychosis (d) and wherein in that step the role of cognitive distortions in hopelessness and suicide is discussed, as a study confirmed the predictive value of hopelessness in suicide, and that hopelessness is the greatest predictor of suicide risk beyond the first year, however suicide occurs in only five per cent of terminally ill patients and their greatest risk factor is untreated depression, therefore it is not hopelessness per se, but its perception, that is the cognitive distortion characteristic of depression, that seems to be the most important factor, and since for strong perceptual disturbances, said physicians had been using said antipsychotics, the adjunctive use of said antipsychotics with said antidepressants in the treatment of said major depressive disorders is supported.

- 144. (<u>Currently amended</u>): The method of Claims140, and or 143, wherein the said method is used for the purposes selected from the group consisting of (a) resisting nonadherence to the prescribed medication, (b) resisting said patients discontinuing, said prescribed medication.
- 145. (Previously presented): A method for treatment of a patient suffering from major depressive disorder, the said method comprising administering to said patient at a time selected from the group consisting of, as an initial treatment, as soon as possible and

upon presentation of said patient to a physician or other health care provider an effective amount of an antidepressant, wherein said antidepressant is a newer antidepressant, and wherein said newer antidepressant is defined as an antidepressant excluding tricyclic antidepressants, tetracyclic antidepressants and permanent inhibitors of monoamine oxidase in combination with an antipsychotic drug, and wherein said major depressive disorder categorized as non-treatment resistant and non-psychotic.

146. (Previously presented): The method of Claims 145, wherein said antidepressant is selected from the group consisting of fluoxetine, norfluoxetine, paroxetine, sertraline, fluvoxamine, citalopram, escitalopram, bupropion, nefazodone, mirtazapine, venlafaxine, duloxetine, milnacipran, reboxetine, zimelidine, indalpine, gepirone, femoxetine, alaproclate and pharmaceutically acceptable salts thereof, wherein said antipsychotic drug is selected from the group consisting of an atypical antipsychotic and a dopamine system stabilizer,

wherein said atypical antipsychotic drug is selected from the group consisting of risperidone, quetiapene, olanzapine, ziprasidone iloperidone, melperone, amperozide, and pharmaceutically acceptable salts thereof, and wherein said dopamine system stabilizer is aripiprazole.

147. (Previously presented): A method for treatment of a non-psychotic and non-depressed patient selected from the group consisting of (a) a patient having cognitive distortions with functional impairment or health hazards and (b) of a patient undergoing smoking cessation or nicotine withdrawal, wherein in either case (a) or (b) the method is comprising of administering to said non-psychotic and non-depressed patient an effective amount of a newer antidepressant, wherein said newer antidepressant is defined excluding tricyclic antidepressants, tetracyclic antidepressants and permanent inhibitors of monoamine oxidase in combination with an antipsychotic drug, wherein said antipsychotic drug is selected from the group consisting of an atypical antipsychotic and a dopamine system stabilizer, wherein said antipsychotic drug is administered at a low dose, and wherein said treatment is given for resisting suicide.